

**Abstract**

The invention relates to a process for measuring the enzymatic activity of a solid feed sample wherein the process includes contacting the solid feed sample, a reagent for the enzyme whose activity it is desired to measure comprising a substrate specific for the enzyme linked to a chromophore, and a buffer for dissolving the enzyme, in a container fitted with a leak proof opening and closing system; shaking the container to distribute the chromophore in the liquid buffer; and then observing the coloration of the liquid phase, the coloration being proportional to the activity of the enzyme present in the sample.